









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: 6-Oxo Docetaxel** 

## **Identification:**

Chemical Name: Benzenepropanoic acid,  $\beta$ -[[(1,1-dimethylethoxy)carbonyl]amino]- $\alpha$ -hydroxy-, (2aS,4R,4aS,6R,9S,11S,12S,12aR,12bS)-12b-(acetyloxy)-12-(benzoyloxy)-2a,3,4,4a,5,6,9,10,11,12,12a,12b-dodecahydro-4,6,11-trihydroxy-4a,8,13,13-tetramethyl-3,5-dioxo-7,11-methano-1H-cyclodeca[3,4]benz[1,2-b]oxet-9-yl ester, ( $\alpha$ R, $\beta$ S)

Synonyms : NA

CAS Number : 1412898-68-0

CAT Number : CP-D32021

Molecular Formula : C43H51NO15

Molecular Weight : 821.87

## **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



## **Prepared and Reviewed By**

The sale

Ms Priyanka Salunkhe (Manager QC Analytical)

**Approved By** 

Ragare

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.